

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE <b>S</b>		PAGE OF PAGES <b>1   43</b>	
2. AMENDMENT/MODIFICATION NO. <b>P00003</b>		3. EFFECTIVE DATE <b>10-Aug-2018</b>		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)	
6. ISSUED BY NAVAL SURFACE WARFARE CENTER CRANE DIV <b>(b)(6)</b> BLDG 121 300 HWY 361 CRANE IN 47522-5001		CODE <b>N00164</b>		7. ADMINISTERED BY (If other than item 6) DCMA DALLAS 4211 CEDAR SPRINGS ROAD DALLAS TX 75219-2602		CODE <b>S4402A</b>	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) RAYTHEON COMPANY <b>(b)(6)</b> 2501 W UNIVERSITY DR MCKINNEY TX 75071-2813				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. <b>N0016417GJQ02</b>			
				X 10B. DATED (SEE ITEM 13) <b>08-Aug-2017</b>			
CODE <b>96214</b>		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: <b>FAR 43.103(a)(3) mutual agreement between the parties.</b>							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>  1  </u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: <b>russelld181886</b> The purpose of this no cost modification is to update the Basic Ordering Agreement (BOA) in order to be compliant with FAR 16.703(c)(2), which states an annual review and/or revision is required. The vendor zip code is also updated from 75070 to 75071.  See Summary of Changes for details.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>(b)(6)</b> CONTRACTING OFFICER TEL: <b>(b)(6)</b> EMAIL: <b>(b)(6)</b>			
15B. CONTRACTOR/OFFEROR  _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA  BY <b>(b)(6)</b> (Signature of Contracting Officer)		16C. DATE SIGNED  <b>10-Aug-2018</b>	

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

## SUMMARY OF CHANGES

## SECTION A - SOLICITATION/CONTRACT FORM

The contractor organization has changed from

RAYTHEON COMPANY

(b)(6)

2501 W UNIVERSITY DR  
MCKINNEY TX 75070-2813

to

RAYTHEON COMPANY

RAYTHEON

(b)(6)

2501 W UNIVERSITY DR  
MCKINNEY TX 75071-2813

## SECTION B - SUPPLIES OR SERVICES AND PRICES

The following have been modified:

HQ B-2-0005 LETTER CONTRACT (COST) (NAVSEA) (MAY 1993)

This contract is a Letter Contract as defined in FAR 16.603-1. It is agreed that the definitive contract resulting from this Letter Contract will include a negotiated \_\_\_\_\_\* fee in no event to exceed \$ \*\* and the total amount (including \_\_\_\_\_\* fee) shall not exceed \$ \_\_\_\_\_. \*\*

\* "fixed" for CPFF, "maximum" for CPIF, "award" for CPAF

\*\* Insert dollar value

Note: Fixed fee payments will be specified in individual Job Order if required/procured.

HQ B-2-0006 LETTER CONTRACT (FIXED-PRICE) (NAVSEA) (MAY 1993)

This contract is a Letter Contract as defined in FAR 16.603-1. It is agreed that the definitive contract resulting from this Letter Contract will include a negotiated \_\_\_\_\_\* in no event to exceed \$ \_\_\_\_\_. \*\*

\* Insert type of contract (FFP, FPI, FPAF, FPE)

**\*\* Insert dollar value**

Note: Will be specified in individual Job Order if required/procured.

The following included by full text have been revised:

HQ B-2-0004 EXPEDITING CONTRACT CLOSEOUT (NAVSEA) (DEC 1995)

(a) As part of the negotiated fixed price or total estimated amount of this contract, both the Government and the Contractor have agreed to waive any entitlement that otherwise might accrue to either party in any residual dollar amount of \$500 or less at the time of final contract closeout. The term "residual dollar amount" shall include all money that would otherwise be owed to either party at the end of the contract, except that, amounts connected in any way with taxation, allegations of fraud and/or antitrust violations shall be excluded. For purposes of determining residual dollar amounts, offsets of money owed by one party against money that would otherwise be paid by that party may be considered to the extent permitted by law.

(b) This agreement to waive entitlement to residual dollar amounts has been considered by both parties. It is agreed that the administrative costs for either party associated with collecting such small dollar amounts could exceed the amount to be recovered.

HQ B-2-0007 LIMITATION OF COST OR LIMITATION OF FUNDS

The clause entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF FUNDS" (FAR 52.232-22), as appropriate, shall apply separately and independently to each separately identified estimated cost.

HQ B-2-0009 NOTE (CDRL)

NOTE A - Offeror shall complete the "Price Group" and "Estimated Total Price" blocks of each data item on the Contract Data Requirements List(s), attached hereto.

HQ B-2-0010 NOTE (OPTION)

NOTE B - Option item to which the option clause in SECTION I-2 applies and which is to be supplied only if and to the extent said option is exercised.

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been modified:

HQ C-1-0001 ITEM(S) 0007 - DATA REQUIREMENTS (NAVSEA) (SEP 1992)

The data to be furnished hereunder shall be prepared in accordance with the Contract Data Requirements List, DD Form 1423, Exhibit(s) \_\_, attached hereto.

HQ C-1-0002 ITEM(S) 0002 and 0003 - ENGINEERING SERVICES (NAVSEA) (APR 2004)

(a) The Contractor shall furnish the services of qualified engineer(s) to:

(1) Assist in planning, installation, testing, checkout, adjustment, operation, disassembly, and repair of MTS Systems; and

(2) Perform on-the-job instruction and training of Navy personnel (military and/or civilian). (Not applicable to SCN funded items).

(b) For purposes of this requirement, the following definitions apply:

(1) "Domestic services" means services rendered within the United States (U.S.) and/or on Navy vessels in ports within the U.S. or at sea, provided the vessel does not enter port outside the U.S.

(2) "Foreign services" means services other than domestic.

(3) "United States" means the United States, its possessions, Puerto Rico, and any other place subject to its jurisdiction, but does not include leased bases or trust territories.

(4) "Man day" means the services of one engineer for one day of eight hours, Monday through Friday (excluding holidays).

(5) "Holidays" means all Federally recognized holidays.

(c) The engineering services shall be performed within the limits, if any, as to place(s) and period(s) specified therefore, as authorized by (b)(6)

(d) When authorized under paragraph (c) above, each engineer shall perform engineering services in accordance with supplemental instructions provided by the Contract Administration Office (CAO) cognizant of vessel construction/conversion contract, a representative of the authorizing activity or a representative of the activity where the engineering services are performed, as applicable. However, each engineer shall not be considered an employee of the Government.

(e) Travel time necessary for performance of such services shall be included in computing the man days of service. When services are performed at sea and the engineer(s) is unable to leave the vessel when work is completed, the remaining time aboard the vessel shall be considered travel time for purposes of computing the man days of services. However, the Contractor shall be paid for no more than one man day of service per calendar day for each engineer while in travel status.

(f) Passports, visas, inoculations and other medical requirements necessary for performance of engineering services shall be at the sole responsibility and expense of the Contractor.

(g) Each time services are performed, the engineer(s) shall obtain a certification of performance from a responsible U.S. Government official aboard the vessel or at the activity where the services were performed, citing tasks satisfactorily performed and hours worked each day.

(h) The maximum liability of the Government for each engineering services item shall not exceed the amount set forth in the Schedule, or the amount obligated whichever is less. If, at any time, the Contractor has reason to believe that the amounts it expects to incur in the performance of each engineering services item in the next succeeding sixty (60) days, when added to all amounts previously incurred, will exceed seventy-five percent (75%) of the amount then set forth in the Schedule; or if, at any time, the Contractor has reason to believe that the man days and/or amount for the full performance of each engineering services item will be greater than or substantially less than that set forth in the Schedule, the Contractor shall notify the Contracting Officer in writing, giving its revised estimate of the man days and/or amount for the performance of said item. The Contractor shall not exceed the obligated amount for each engineering services item, unless and until the Contracting Officer has increased such amount in writing.

(i) In the event the Government does not designate time(s) and place(s) sufficient for performance of the total quantity of engineering services set forth in the Schedule within the period(s) provided therefore, those services not furnished shall be deemed to be terminated for the convenience of the Government at no cost to the Government. Such termination shall be evidenced by a written document signed by the Contracting Officer and mailed or otherwise furnished to the Contractor.

The following included by full text have been revised:

HQ C-2-0032 INFORMATION AND DATA FURNISHED BY THE GOVERNMENT - ALTERNATE II  
(NAVSEA) (SEP 2009)

(a) NAVSEA Form 4340/2 or Schedule C, as applicable, Government Furnished Information, attached hereto, incorporates by listing or specific reference, all the data or information which the Government has provided or will provide to the Contractor except for

(1) The specifications set forth in Section C, and

(2) Government specifications, including drawings and other Government technical documentation which are referenced directly or indirectly in the specifications set forth in Section C and which are applicable to this contract as specifications, and which are generally available and provided to Contractors or prospective Contractors upon proper request, such as Federal or Military Specifications, and Standard Drawings, etc.

(b) Except for the specifications referred to in subparagraphs (a)(1) and (2) above, the Government will not be obligated to provide to the Contractor any specification, drawing, technical documentation or other publication which is not listed or specifically referenced in NAVSEA Form 4340/2 or Schedule C, as applicable, notwithstanding anything to the contrary in the specifications, the publications listed or specifically referenced in NAVSEA Form 4340/2 or Schedule C, as applicable, the clause entitled "GOVERNMENT PROPERTY" (FAR 52.245-1) or "GOVERNMENT PROPERTY INSTALLATION OPERATION SERVICES" (FAR 52.245-2), as applicable, or any other term or condition of this contract.

(c)(1) The Contracting Officer may at any time by written order:

(i) delete, supersede, or revise, in whole or in part, data listed or specifically referenced in NAVSEA Form 4340/2 or Schedule C, as applicable; or

(ii) add items of data or information to NAVSEA Form 4340/2 or Schedule C, as applicable; or

(iii) establish or revise due dates for items of data or information in NAVSEA Form 4340/2 or Schedule C, as applicable.

(2) If any action taken by the Contracting Officer pursuant to subparagraph (c)(1) immediately above causes an increase or decrease in the costs of, or the time required for, performance of any part of the work under this contract, the contractor may be entitled to an equitable adjustment in the contract amount and delivery schedule in accordance with the procedures provided for in the "CHANGES" clause of this contract.

HQ C-2-0037 ORGANIZATIONAL CONFLICT OF INTEREST (NAVSEA) (JUL 2000)

(a) "Organizational Conflict of Interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the Government, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage. "Person" as used herein includes Corporations, Partnerships, Joint Ventures, and other business enterprises.

(b) The Contractor warrants that to the best of its knowledge and belief, and except as otherwise set forth in the contract, the Contractor does not have any organizational conflict of interest(s) as defined in paragraph (a).

(c) It is recognized that the effort to be performed by the Contractor under this contract may create a potential organizational conflict of interest on the instant contract or on a future acquisition. In order to avoid this potential conflict of interest, and at the same time to avoid prejudicing the best interest of the Government, the right of the Contractor to participate in future procurement of equipment and/or services that are the subject of any work under this contract shall be limited as described below in accordance with the requirements of FAR 9.5.

(d) (1) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any information provided to the Contractor by the Government during or as a result of performance of this contract. Such information includes, but is not limited to, information submitted to the Government on a confidential basis by other persons. Further, the prohibition against release of Government provided information extends to cover such information whether or not in its original form, e.g., where the information has been included in Contractor generated work or where it is discernible from materials incorporating or based upon such information. This prohibition shall not expire after a given period of time.

(2) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any information generated or derived during or as a result of performance of this contract. This prohibition shall expire after a period of three years after completion of performance of this contract.

(3) The prohibitions contained in subparagraphs (d)(1) and (d)(2) shall apply with equal force to any affiliate of the Contractor, any subcontractor, consultant, or employee of the Contractor, any joint venture involving the Contractor, any entity into or with which it may merge or affiliate, or any successor or assign of the Contractor. The terms of paragraph (f) of this Special Contract Requirement relating to notification shall apply to any release of information in contravention of this paragraph (d).

(e) The Contractor further agrees that, during the performance of this contract and for a period of three years after completion of performance of this contract, the Contractor, any affiliate of the Contractor, any subcontractor, consultant, or employee of the Contractor, any joint venture involving the Contractor, any entity into or with which it may subsequently merge or affiliate, or any other successor or assign of the Contractor, shall not furnish to the United States Government, either as a prime contractor or as a subcontractor, or as a consultant to a prime contractor or subcontractor, any system, component or services which is the subject of the work to be performed under this contract. This exclusion does not apply to any recompetition for those systems, components or services furnished pursuant to this contract. As provided in FAR 9.505-2, if the Government procures the system, component, or services on the basis of work statements growing out of the effort performed under this contract, from a source other than the contractor, subcontractor, affiliate, or assign of either, during the course of performance of this contract or before the three year period following completion of this contract has lapsed, the Contractor may, with the authorization of the cognizant Contracting Officer, participate in a subsequent procurement for the same system,

component, or service. In other words, the Contractor may be authorized to compete for procurement(s) for systems, components or services subsequent to an intervening procurement.

(f) The Contractor agrees that, if after award, it discovers an actual or potential organizational conflict of interest, it shall make immediate and full disclosure in writing to the Contracting Officer. The notification shall include a description of the actual or potential organizational conflict of interest, a description of the action which the Contractor has taken or proposes to take to avoid, mitigate, or neutralize the conflict, and any other relevant information that would assist the Contracting Officer in making a determination on this matter. Notwithstanding this notification, the Government may terminate the contract for the convenience of the Government if determined to be in the best interest of the Government.

(g) Notwithstanding paragraph (f) above, if the Contractor was aware, or should have been aware, of an organizational conflict of interest prior to the award of this contract or becomes, or should become, aware of an organizational conflict of interest after award of this contract and does not make an immediate and full disclosure in writing to the Contracting Officer, the Government may terminate this contract for default.

(h) If the Contractor takes any action prohibited by this requirement or fails to take action required by this requirement, the Government may terminate this contract for default.

(i) The Contracting Officer's decision as to the existence or nonexistence of an actual or potential organizational conflict of interest shall be final.

(j) Nothing in this requirement is intended to prohibit or preclude the Contractor from marketing or selling to the United States Government its product lines in existence on the effective date of this contract; nor, shall this requirement preclude the Contractor from participating in any research and development or delivering any design development model or prototype of any such equipment. Additionally, sale of catalog or standard commercial items are exempt from this requirement.

(k) The Contractor shall promptly notify the Contracting Officer, in writing, if it has been tasked to evaluate or advise the Government concerning its own products or activities or those of a competitor in order to ensure proper safeguards exist to guarantee objectivity and to protect the Government's interest.

(l) The Contractor shall include this requirement in subcontracts of any tier which involve access to information or situations/conditions covered by the preceding paragraphs, substituting "subcontractor" for "contractor" where appropriate.

(m) The rights and remedies described herein shall not be exclusive and are in addition to other rights and remedies provided by law or elsewhere included in this contract.

(n) Compliance with this requirement is a material requirement of this contract.

#### HQ C-2-0065 SOFTWARE DEVELOPMENT REQUIREMENTS (NAVSEA) (SEP 2012)

(a) The contractor shall define a general Software Development Plan (SDP) appropriate for the computer software effort to be performed under this contract. The SDP shall, at a minimum:

(1) Define the contractor's proposed life cycle model and the processes used as a part of that model. In this context, the term "life cycle model" is as defined in IEEE Std. 12207:2008;

(2) Contain the information defined by ISO/IEC/IEEE 15289:2017, section 7.3 (generic content) and the Mapping of ISO/IEC 12207:2008 (IEEE Std. 12207:2008) Clauses to Information Items for Each Software Life Cycle Process in Table 2 of ISO/IEC/IEEE 15289:2017. In all cases, the level of detail shall be sufficient to define all software development processes, activities, and tasks to be conducted;

(3) Identify the specific standards, methods, tools, actions, strategies, and responsibilities associated with development and qualification;

(4) Document all processes applicable to the system to be acquired, including the Primary, Supporting, and Organizational life cycle processes as defined by IEEE Std. 12207:2008 as appropriate. Such processes shall be equivalent to those articulated by CMMI®;

(5) Include the content defined by all information items listed in Table 2 of ISO/IEC/IEEE 15289:2017, as appropriate for the system and be consistent with the processes proposed by the developers;

(6) Adhere to the characteristics defined in section 6.1 ISO/IEC/IEEE 15289:2017, as appropriate;

(7) Describe the overall life cycle and include primary, supporting, and organizational processes based on the work content of this contract;

(8) Be in accordance with the framework defined in IEEE Std. 12207:2008, including, but not limited to, defining the processes, the activities to be performed as a part of the processes, the tasks which support the activities, and the techniques and tools to be used to perform the tasks;

(9) Contain a level of information sufficient to allow the use of the SDP as the full guidance for the developers. In accordance with 7.3 of ISO/IEC/IEEE 15289:2017, such information shall at a minimum contain, specific standards, methods, tools, actions, reuse strategy, and responsibility associated with the development and qualification of all requirements, including safety and security.

(b) The SDP shall be delivered to the Government for concurrence under CDRL and shall not vary significantly from that proposed to the Government for evaluation for award. The contractor shall follow the Government concurred with SDP for all computer software to be developed or maintained under this effort. Any changes, modifications, additions or substitutions to the SDP also require prior Government concurrence.

#### HQ C-2-0001 BOA LANGUAGE FOR SECTION C

The Contractor shall furnish supplies or services under the items specified in Section B of the Schedule in accordance with detailed specifications or requirements set forth in orders issued by the Contracting Officer in accordance with the special contract requirement(s) of this agreement entitled "ORDERS".

#### HQ C-2-0002 ACCESS TO PROPRIETARY DATA OR COMPUTER SOFTWARE (NAVSEA) (JUN 1994)

(a) Performance under this contract may require that the Contractor have access to technical data, computer software, or other sensitive data of another party who asserts that such data or software is proprietary. If access to such data or software is required or to be provided, the Contractor shall enter into a written agreement with such party prior to gaining access to such data or software. The agreement shall address, at a minimum, (1) access to, and use of, the proprietary data or software exclusively for the purposes of performance of the work required by this contract, and (2) safeguards to protect such data or software from unauthorized use or disclosure for so long as the data or software remains proprietary. In addition, the agreement shall not impose any limitation upon the Government or its employees with respect to such data or software. A copy of the executed agreement shall be provided to the Contracting Officer. The Government may unilaterally modify the contract to list those third parties with which the Contractor has agreement(s).



(b) The Contractor agrees to: (1) indoctrinate its personnel who will have access to the data or software as to the restrictions under which access is granted; (2) not disclose the data or software to another party or other Contractor personnel except as authorized by the Contracting Officer; (3) not engage in any other action, venture, or employment wherein this information will be used, other than under this contract, in any manner inconsistent with the spirit and intent of this requirement; (4) not disclose the data or software to any other party, including, but not limited to, joint venturer, affiliate, successor, or assign of the Contractor; and (5) reproduce the restrictive stamp, marking, or legend on each use of the data or software whether in whole or in part.

(c) The restrictions on use and disclosure of the data and software described above also apply to such information received from the Government through any means to which the Contractor has access in the performance of this contract that contains proprietary or other restrictive markings.

(d) The Contractor agrees that it will promptly notify the Contracting Officer of any attempt by an individual, company, or Government representative not directly involved in the effort to be performed under this contract to gain access to such proprietary information. Such notification shall include the name and organization of the individual, company, or Government representative seeking access to such information.

(e) The Contractor shall include this requirement in subcontracts of any tier which involve access to information covered by paragraph (a), substituting "subcontractor" for "Contractor" where appropriate.

(f) Compliance with this requirement is a material requirement of this contract.

#### HQ C-2-0008 ASSIGNMENT AND USE OF NATIONAL STOCK NUMBERS (NAVSEA) (MAY 1993)

To the extent that National Stock Numbers (NSNs) or preliminary NSNs are assigned by the Government for the identification of parts, pieces, items, subassemblies or assemblies to be furnished under this contract, the Contractor shall use such NSNs or preliminary NSNs in the preparation of provisioning lists, package labels, packing lists, shipping containers and shipping documents as required by applicable specifications, standards or Data Item Descriptions of the contract or as required by orders for spare and repair parts. The cognizant Government Contract Administration Office shall be responsible for providing the Contractor such NSNs or preliminary NSNs which may be assigned and which are not already in possession of the Contractor.

#### HQ C-2-0009 ASSIGNMENT OF SERIAL NUMBER(S) (NAVSEA) (SEP 1990)

The Contractor shall request serial number assignment, in writing, from the Cognizant Technical Program Office, with a copy to the cognizant Contract Administration Office. The request for serial number assignment shall contain the following minimum information:

- (a) Contract number;
- (b) Assigned line item number and description;
- (c) Assigned type designation;
- (d) Assigned model number;
- (e) Top drawing number and ID (List of Drawings) number;
- (f) Exact quantity for which serial numbers are being requested, including preproduction samples required by the contract; and
- (g) National Stock Number

HQ C-2-0011 COMPUTER SOFTWARE AND/OR COMPUTER DATABASE(S) DELIVERED TO AND/OR RECEIVED FROM THE GOVERNMENT (NAVSEA) (APR 2004)

- (a) The Contractor agrees to test for viruses all computer software and/or computer databases, as defined in the clause entitled "RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION" (DFARS 252.227-7014), before delivery of that computer software or computer database in whatever media and on whatever system the software is delivered. The Contractor warrants that any such computer software and/or computer database will be free of viruses when delivered.
- (b) The Contractor agrees to test any computer software and/or computer database(s) received from the Government for viruses prior to use under this contract.
- (c) Unless otherwise agreed in writing, any license agreement governing the use of any computer software to be delivered as a result of this contract must be paid-up and perpetual, or so nearly perpetual as to allow the use of the computer software or computer data base with the equipment for which it is obtained, or any replacement equipment, for so long as such equipment is used. Otherwise the computer software or computer database does not meet the minimum functional requirements of this contract. In the event that there is any routine to disable the computer software or computer database after the software is developed for or delivered to the Government, that routine shall not disable the computer software or computer database until at least twenty-five calendar years after the delivery date of the affected computer software or computer database to the Government.
- (d) No copy protection devices or systems shall be used in any computer software or computer database delivered under this contract to restrict or limit the Government from making copies. This does not prohibit license agreements from specifying the maximum amount of copies that can be made.
- (e) Delivery by the Contractor to the Government of certain technical data and other data is now frequently required in digital form rather than as hard copy. Such delivery may cause confusion between data rights and computer software rights. It is agreed that, to the extent that any such data is computer software by virtue of its delivery in digital form, the Government will be licensed to use that digital-form data with exactly the same rights and limitations as if the data had been delivered as hard copy.
- (f) Any limited rights legends or other allowed legends placed by a Contractor on technical data or other data delivered in digital form shall be digitally included on the same media as the digital-form data and must be associated with the corresponding digital-form technical data to which the legends apply to the extent possible. Such legends shall also be placed in human-readable form on a visible surface of the media carrying the digital-form data as delivered, to the extent possible.

HQ C-2-0023 EXCLUSION OF MERCURY (NAVSEA) (MAY 1998)

Mercury or mercury containing compounds shall not be intentionally added or come in direct contact with hardware or supplies furnished under this contract.

HQ C-2-0024 EXTENSION OF COMMERCIAL WARRANTY (NAVSEA) (NOV 1996)

The Contractor shall extend to the Government the full coverage of any standard commercial warranty normally offered in a similar commercial sale, provided that such warranty is available at no additional cost to the Government. The Contractor shall provide a copy of the standard commercial warranty with the item. The standard commercial warranty period shall begin upon the final acceptance of the applicable material or software. Acceptance of the standard commercial warranty does not waive the Government's rights under the "Inspection" clause, nor does it limit the

Government's rights with regard to other terms and conditions of the contract. In the event of a conflict, the terms and conditions of the contract shall take precedence over the standard commercial warranty.

#### HQ C-2-0038 PERMITS AND RESPONSIBILITIES (NAVSEA) (SEP 1990)

The Contractor shall, without additional expense to the Government, be responsible for obtaining any necessary licenses and permits, and for complying with any applicable Federal, State, and Municipal laws, codes, and regulations, in connection with any movement over the public highways of overweight/overdimensional materials.

#### HQ C-2-0051 SPECIFICATIONS AND STANDARDS (NAVSEA) (AUG 1994)

(a) Definitions.

(i) A "zero-tier reference" is a specification, standard, or drawing that is cited in the contract (including its attachments).

(ii) A "first-tier reference" is either: (1) a specification, standard, or drawing cited in a zero-tier reference, or (2) a specification cited in a first-tier drawing.

(b) Requirements.

All zero-tier and first-tier references, as defined above, are mandatory for use. All lower tier references shall be used for guidance only.

#### HQ C-2-0059 UPDATING SPECIFICATIONS AND STANDARDS (NAVSEA) (AUG 1994)

If, during the performance of this or any other contract, the contractor believes that any contract contains outdated or different versions of any specifications or standards, the contractor may request that all of its contracts be updated to include the current version of the applicable specification or standard. Updating shall not affect the form, fit or function of the deliverable item or increase the cost/price of the item to the Government. The contractor should submit update requests to the Procuring Contracting Officer with copies to the Administrative Contracting Officer and cognizant program office representative for approval. The contractor shall perform the contract in accordance with the existing specifications and standards until notified of approval/disapproval by the Procuring Contracting Officer. Any approved alternate specifications or standards will be incorporated into the contract.

### SECTION D - PACKAGING AND MARKING

The following have been modified:

#### HQ D-2-0008 MARKING OF REPORTS (NAVSEA) (SEP 1990)

All reports delivered by the Contractor to the Government under this contract shall prominently show on the cover of the report:

- (1) name and business address of the Contractor
- (2) contract number
- (3) contract dollar amount
- (4) whether the contract was competitively or non-competitively awarded
- (5) sponsor:

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(Name of Individual Sponsor)

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 (Name of Requiring Activity)
 

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 (City and State)
 

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Note: Will be specified in individual Job Order if required/procured.

The following have been deleted:

HQ-D-1-0002	HQ D-1-0002 PACKAGING LANGUAGE (W/O MILITARY SPECIFICATIONS)	FEB 2012
HQ-D-2-0004	IDENTIFICATION MARKING OF PARTS (NAVSEA) (NOV 1996)	OCT 2003
HQ-D-2-0006	MARKING AND PACKING LIST(S) (NAVSEA) (NOV 1996)	JAN 2004

The following included by full text have been revised:

HQ D-2-0001 PACKAGING AND MARKING LANGUAGE FOR BOAs

The supplies to be furnished by the Contractor shall be cleaned, preserved, packaged, packed and marked in accordance with instructions specified in orders issued by the Contracting Officer in accordance with the special contract requirement(s) of this agreement entitled "ORDERS".

## SECTION E - INSPECTION AND ACCEPTANCE

The following have been modified:

HQ E-1-0003 INSPECTION AND ACCEPTANCE LANGUAGE FOR F.O.B. DESTINATION DELIVERIES

Item(s) 0002, 0003, and 0005 - Inspection and acceptance shall be made at destination by a representative of the Government.

HQ E-1-0004 INSPECTION AND ACCEPTANCE OF F.O.B. ORIGIN DELIVERIES

Item(s) 0001, 0004, and 0006 - Inspection and acceptance shall be made at source by a representative of the cognizant Contract Administration Office

HQ E-1-0007 INSPECTION AND ACCEPTANCE OF LOE SERVICES

Item(s) 0002 and 0003 - Inspection and acceptance shall be made by the Contracting Officer's Representative (COR) or a designated representative of the Government.

#### HQ E-2-0001 BOA LANGUAGE FOR SECTION E

All Item(s) - Inspection and acceptance of the supplies or services furnished by the Contractor shall be set forth in orders issued by the Contracting Officer in accordance with the special contract requirement(s) of this agreement entitled "ORDERS".

The following included by full text have been revised:

#### HQ E-2-0003 CALIBRATION SYSTEM REQUIREMENTS (NAVSEA) (APR 2015)

Calibration System Requirements. The calibration of measuring and testing equipment shall, as a minimum, adhere to the requirements of ANSI/NCSL Z540.3-2006.

#### HQ E-2-0015 QUALITY MANAGEMENT SYSTEM REQUIREMENTS (NAVSEA) (APR 2017)

Quality Management System Requirements. The Contractor shall provide and maintain a quality management system that, as a minimum, adheres to the requirements of ANSI/ISO/ASQ 9001-2015 Quality Management Systems and supplemental requirements imposed by this contract. The quality management system procedures, planning, and all other documentation and data that comprise the quality management system shall be made available to the Government for review. Existing quality documents that meet the requirements of this contract may continue to be used. The Government may perform any necessary inspections, verifications, and evaluations to ascertain conformance to requirements and the adequacy of the implementing procedures. The Contractor shall require of subcontractors a quality management system achieving control of the quality of the services and/or supplies provided. The Government reserves the right to disapprove the quality management system or portions thereof when it fails to meet the contractual requirements.

#### HQ E-1-0001 INSPECTION AND ACCEPTANCE LANGUAGE OF DATA

Inspection and acceptance of all data shall be as specified on the attached Contract Data Requirements List(s), DD Form 1423.

#### HQ E-2-0004 COST OF QUALITY DATA (NAVSEA) (MAY 1995)

Cost of Quality Data: The contractor shall maintain and use quality cost data as a management element of the quality program. The specific quality cost data to be maintained and used will be determined by the contractor. These data shall, on request, be identified and made available for "on site" review by the Government representative.

## HQ E-2-0008 INSPECTION AND TEST RECORDS (NAVSEA) (MAY 1995)

Inspection and Test Records: Inspection and test records shall, as a minimum, indicate the nature of the observations, number of observations made, and the number and type of deficiencies found. Data included in inspection and test records shall be complete and accurate, and shall be used for trend analysis and to assess corrective action and effectiveness.

HQ E-2-0014 QUALITY IN SOFTWARE DEVELOPMENT AND PRODUCTION  
(NAVSEA) (MAY 1995)

Quality in Software Development and Production: The contractor's software quality program shall be an integral part of the overall Quality Assurance Program. Software quality program controls shall be applicable to all project software that is developed, maintained, or modified within the following categories:

- (a) All deliverable software
- (b) All deliverable software that is included as part of deliverable hardware or firmware.
- (c) Non deliverable software (commercially available or user-developed) used for development, fabrication, testing, or acceptance of deliverable software or hardware (includes automated fabrication, test, and inspection/acceptance equipment software and software design, test, and inspection tools).
- (d) Commercially available, reusable, or Government software designated as part of a deliverable item.

## HQ E-2-0017 USE OF CONTRACTOR'S INSPECTION EQUIPMENT (NAVSEA) (MAY 1995)

Use of Contractor's Inspection Equipment: The contractor's gages, and measuring and testing devices shall be made available for use by the Government when required to determine conformance with contract requirements. If conditions warrant, the contractor's personnel shall be made available for operations of such devices and for verification of their accuracy and condition.

## SECTION F - DELIVERIES OR PERFORMANCE

The following have been modified:

## HQ F-2-0005 F.O.B. ORIGIN (NAVSEA) (APR 2015)

All supplies hereunder shall be delivered free of expense to the Government in accordance with instructions specified in the clause hereof entitled "F.O.B. ORIGIN" (FAR 52.247-29) at or near the Contractor's plant, 2501 West University Dr., PO Box 801 MS 8064, McKinney, TX 75070, for shipment at Government expense

(normally on Government bill(s) of lading) in accordance with the delivery instructions specified herein.

The Contractor shall not ship directly to a military air or water port terminal without authorization by the cognizant Contract Administration Office.

If shipping instructions have not been provided within sixty (60) days prior to first scheduled delivery date, the Contractor shall submit a written request for shipping instructions to 300 Highway 361, Crane, IN 47522, Attn:

Davis Russell, with a copy to the cognizant Contract Administration Office.

All data to be furnished under this contract shall be delivered prepaid to destination(s) at the time(s) specified on the Contract Data Requirements List(s), DD Form 1423.

FMS item(s), if any, shall be shipped on a separate bill of lading and Interstate Commerce Act Section 10721 rates do not apply.

#### HQ F-1-0003 PERFORMANCE LANGUAGE FOR LOE SERVICES

The Contractor shall perform the work described in SECTION C, at the level of effort specified in SECTION B, as follows:

<u>ITEM(S)</u>	<u>FROM</u>	<u>TO</u>
TBD	TBD	TBD

The following have been deleted:

HQ-F-2-0002	ADDITIONAL SHIPPING INSTRUCTIONS FOR FMS ITEMS (NAVSEA) (SEP 1992)	OCT 2003
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The following included by full text have been revised:

#### HQ F-2-0001 BOA LANGUAGE FOR SECTION F

The Contractor shall furnish supplies or services under the items specified in Section B of the Schedule in accordance with the delivery schedule set forth in orders issued by the Contracting Officer in accordance with the special contract requirement(s) of this agreement entitled "ORDERS".

Unless otherwise specified in any order, the supplies to be furnished by the Contractor shall be delivered f.o.b. carrier's equipment, wharf, or freight station, at the Government's option, at or near the Contractor's plant or at the plants of subcontractors as authorized by the Contracting Officer. The method of shipment will be specified by the cognizant contract administration office when the supplies are ready for shipment.

If any order includes Foreign Military Sales (FMS) items, the FMS items shall be shipped on a separate bill of lading and Interstate Commerce Act Section 10721 rates do not apply.

#### HQ F-2-0003 DATA DELIVERY LANGUAGE FOR SERVICES ONLY PROCUREMENTS

All data to be furnished under this contract shall be delivered prepaid to the destination(s) and at the time(s) specified on the Contract Data Requirements List(s), DD Form 1423.

## SECTION G - CONTRACT ADMINISTRATION DATA

The following have been modified:

## HQ G-2-0003 CONTRACTING OFFICER'S REPRESENTATIVE (NAVSEA)(APR 2015)

CONTRACTING OFFICER'S  
REPRESENTATIVE: Will be specified in  
individual Job Order if required/procured.

COMMANDER  
ATTN: (b)(6) CODE JXQL, BLDG 3291

NAVAL SURFACE WARFARE CENTER, CRANE  
DIVISION  
300 HIGHWAY 361  
CRANE, IN 47522-500  
Tel: (b)(6)  
Email: (b)(6)

## HQ-G-2-0004 PURCHASING OFFICE REPRESENTATIVE

PURCHASING OFFICE  
REPRESENTATIVE: (b)(6)

COMMANDER  
ATTN: Contracting Officer, (b)(6)  
NAVAL SURFACE WARFARE CENTER, CRANE  
DIVISION  
300 HIGHWAY 361  
CRANE, IN 47522-5001  
Telephone No. (b)(6)  
Email Address: (b)(6)

## HQ G-2-0002 CONTRACT ADMINISTRATION DATA LANGUAGE

Enter below the address (street and number, city, county, state and zip code) of the Contractor's facility which will administer the contract if such address is different from the address shown on the SF26 or SF33 as applicable.

Note: Will be specified in individual Job Order if required/procured.

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The following included by full text have been revised:

## HQ G-2-0001 BOA LANGUAGE FOR SECTION G



Contract administration shall be as set forth in orders issued by the Contracting Officer in accordance with the special contract requirement(s) of this agreement entitled "ORDERS".

## SECTION I - CONTRACT CLAUSES

The following have been added by full text:

### 252.204-7012 SAFEGUARDING COVERED DEFENSE INFORMATION AND CYBER INCIDENT REPORTING (OCT 2016)

(a) Definitions. As used in this clause--

Adequate security means protective measures that are commensurate with the consequences and probability of loss, misuse, or unauthorized access to, or modification of information.

Compromise means disclosure of information to unauthorized persons, or a violation of the security policy of a system, in which unauthorized intentional or unintentional disclosure, modification, destruction, or loss of an object, or the copying of information to unauthorized media may have occurred.

Contractor attributional/proprietary information means information that identifies the contractor(s), whether directly or indirectly, by the grouping of information that can be traced back to the contractor(s) (e.g., program description, facility locations), personally identifiable information, as well as trade secrets, commercial or financial information, or other commercially sensitive information that is not customarily shared outside of the company.

Controlled technical information means technical information with military or space application that is subject to controls on the access, use, reproduction, modification, performance, display, release, disclosure, or dissemination. Controlled technical information would meet the criteria, if disseminated, for distribution statements B through F using the criteria set forth in DoD Instruction 5230.24, Distribution Statements on Technical Documents. The term does not include information that is lawfully publicly available without restrictions.

Covered contractor information system means an unclassified information system that is owned, or operated by or for, a contractor and that processes, stores, or transmits covered defense information.

Covered defense information means unclassified controlled technical information or other information, as described in the Controlled Unclassified Information (CUI) Registry at <http://www.archives.gov/cui/registry/category-list.html>, that requires safeguarding or dissemination controls pursuant to and consistent with law, regulations, and Governmentwide policies, and is--

(1) Marked or otherwise identified in the contract, task order, or delivery order and provided to the contractor by or on behalf of DoD in support of the performance of the contract; or

(2) Collected, developed, received, transmitted, used, or stored by or on behalf of the contractor in support of the performance of the contract.

Cyber incident means actions taken through the use of computer networks that result in a compromise or an actual or potentially adverse effect on an information system and/or the information residing therein.

Forensic analysis means the practice of gathering, retaining, and analyzing computer-related data for investigative purposes in a manner that maintains the integrity of the data.

Information system means a discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information.

Malicious software means computer software or firmware intended to perform an unauthorized process that will have adverse impact on the confidentiality, integrity, or availability of an information system. This definition includes a virus, worm, Trojan horse, or other code-based entity that infects a host, as well as spyware and some forms of adware.

Media means physical devices or writing surfaces including, but is not limited to, magnetic tapes, optical disks, magnetic disks, large-scale integration memory chips, and printouts onto which covered defense information is recorded, stored, or printed within a covered contractor information system.

Operationally critical support means supplies or services designated by the Government as critical for airlift, sealift, intermodal transportation services, or logistical support that is essential to the mobilization, deployment, or sustainment of the Armed Forces in a contingency operation.

Rapidly report means within 72 hours of discovery of any cyber incident.

Technical information means technical data or computer software, as those terms are defined in the clause at DFARS 252.227-7013, Rights in Technical Data--Noncommercial Items, regardless of whether or not the clause is incorporated in this solicitation or contract. Examples of technical information include research and engineering data, engineering drawings, and associated lists, specifications, standards, process sheets, manuals, technical reports, technical orders, catalog-item identifications, data sets, studies and analyses and related information, and computer software executable code and source code.

(b) Adequate security. The Contractor shall provide adequate security on all covered contractor information systems. To provide adequate security, the Contractor shall implement, at a minimum, the following information security protections:

(1) For covered contractor information systems that are part of an information technology (IT) service or system operated on behalf of the Government, the following security requirements apply:

(i) Cloud computing services shall be subject to the security requirements specified in the clause 252.239-7010, Cloud Computing Services, of this contract.

(ii) Any other such IT service or system (i.e., other than cloud computing) shall be subject to the security requirements specified elsewhere in this contract.

(2) For covered contractor information systems that are not part of an IT service or system operated on behalf of the Government and therefore are not subject to the security requirement specified at paragraph (b)(1) of this clause, the following security requirements apply:

(i) Except as provided in paragraph (b)(2)(ii) of this clause, the covered contractor information system shall be subject to the security requirements in National Institute of Standards and Technology (NIST) Special Publication (SP) 800-171, "Protecting Controlled Unclassified Information in Nonfederal Information Systems and Organizations" (available via the internet at <http://dx.doi.org/10.6028/NIST.SP.800-171>) in effect at the time the solicitation is issued or as authorized by the Contracting Officer.

(ii)(A) The Contractor shall implement NIST SP 800-171, as soon as practical, but not later than December 31, 2017. For all contracts awarded prior to October 1, 2017, the Contractor shall notify the DoD Chief Information Officer (CIO), via email at [osd.dibcsia@mail.mil](mailto:osd.dibcsia@mail.mil), within 30 days of contract award, of any security requirements specified by NIST SP 800-171 not implemented at the time of contract award.

(B) The Contractor shall submit requests to vary from NIST SP 800-171 in writing to the Contracting Officer, for consideration by the DoD CIO. The Contractor need not implement any security requirement adjudicated by an authorized representative of the DoD CIO to be nonapplicable or to have an alternative, but equally effective, security measure that may be implemented in its place.

(C) If the DoD CIO has previously adjudicated the contractor's requests indicating that a requirement is not applicable or that an alternative security measure is equally effective, a copy of that approval shall be provided to the Contracting Officer when requesting its recognition under this contract.

(D) If the Contractor intends to use an external cloud service provider to store, process, or transmit any covered defense information in performance of this contract, the Contractor shall require and ensure that the cloud service provider meets security requirements equivalent to those established by the Government for the Federal Risk and Authorization Management Program (FedRAMP) Moderate baseline

(<https://www.fedramp.gov/resources/documents/>) and that the cloud service provider complies with requirements in paragraphs (c) through (g) of this clause for cyber incident reporting, malicious software, media preservation and protection, access to additional information and equipment necessary for forensic analysis, and cyber incident damage assessment.

(3) Apply other information systems security measures when the Contractor reasonably determines that information systems security measures, in addition to those identified in paragraphs (b)(1) and (2) of this clause, may be required to provide adequate security in a dynamic environment or to accommodate special circumstances (e.g., medical devices) and any individual, isolated, or temporary deficiencies based on an assessed risk or vulnerability. These measures may be addressed in a system security plan.

(c) Cyber incident reporting requirement.

(1) When the Contractor discovers a cyber incident that affects a covered contractor information system or the covered defense information residing therein, or that affects the contractor's ability to perform the requirements of the contract that are designated as operationally critical support and identified in the contract, the Contractor shall--

(i) Conduct a review for evidence of compromise of covered defense information, including, but not limited to, identifying compromised computers, servers, specific data, and user accounts. This review shall also include analyzing covered contractor information system(s) that were part of the cyber incident, as well as other information systems on the Contractor's network(s), that may have been accessed as a result of the incident in order to identify compromised covered defense information, or that affect the Contractor's ability to provide operationally critical support; and

(ii) Rapidly report cyber incidents to DoD at <http://dibnet.dod.mil>.

(2) Cyber incident report. The cyber incident report shall be treated as information created by or for DoD and shall include, at a minimum, the required elements at <http://dibnet.dod.mil>.

(3) Medium assurance certificate requirement. In order to report cyber incidents in accordance with this clause, the Contractor or subcontractor shall have or acquire a DoD-approved medium assurance certificate to report cyber incidents. For information on obtaining a DoD-approved medium assurance certificate, see <http://iase.disa.mil/pki/eca/Pages/index.aspx>.

(d) Malicious software. When the Contractor or subcontractors discover and isolate malicious software in connection with a reported cyber incident, submit the malicious software to DoD Cyber Crime Center (DC3) in accordance with instructions provided by DC3 or the Contracting Officer. Do not send the malicious software to the Contracting Officer.

(e) Media preservation and protection. When a Contractor discovers a cyber incident has occurred, the Contractor shall preserve and protect images of all known affected information systems identified in paragraph (c)(1)(i) of this

clause and all relevant monitoring/packet capture data for at least 90 days from the submission of the cyber incident report to allow DoD to request the media or decline interest.

(f) Access to additional information or equipment necessary for forensic analysis. Upon request by DoD, the Contractor shall provide DoD with access to additional information or equipment that is necessary to conduct a forensic analysis.

(g) Cyber incident damage assessment activities. If DoD elects to conduct a damage assessment, the Contracting Officer will request that the Contractor provide all of the damage assessment information gathered in accordance with paragraph (e) of this clause.

(h) DoD safeguarding and use of contractor attributional/proprietary information. The Government shall protect against the unauthorized use or release of information obtained from the contractor (or derived from information obtained from the contractor) under this clause that includes contractor attributional/proprietary information, including such information submitted in accordance with paragraph (c). To the maximum extent practicable, the Contractor shall identify and mark attributional/proprietary information. In making an authorized release of such information, the Government will implement appropriate procedures to minimize the contractor attributional/proprietary information that is included in such authorized release, seeking to include only that information that is necessary for the authorized purpose(s) for which the information is being released.

(i) Use and release of contractor attributional/proprietary information not created by or for DoD. Information that is obtained from the contractor (or derived from information obtained from the contractor) under this clause that is not created by or for DoD is authorized to be released outside of DoD--

(1) To entities with missions that may be affected by such information;

(2) To entities that may be called upon to assist in the diagnosis, detection, or mitigation of cyber incidents;

(3) To Government entities that conduct counterintelligence or law enforcement investigations;

(4) For national security purposes, including cyber situational awareness and defense purposes (including with Defense Industrial Base (DIB) participants in the program at 32 CFR part 236); or

(5) To a support services contractor ("recipient") that is directly supporting Government activities under a contract that includes the clause at 252.204-7009, Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information.

(j) Use and release of contractor attributional/proprietary information created by or for DoD. Information that is obtained from the contractor (or derived from information obtained from the contractor) under this clause that is created by or for DoD (including the information submitted pursuant to paragraph (c) of this clause) is authorized to be used and released outside of DoD for purposes and activities authorized by paragraph (i) of this clause, and for any other lawful Government purpose or activity, subject to all applicable statutory, regulatory, and policy based restrictions on the Government's use and release of such information.

(k) The Contractor shall conduct activities under this clause in accordance with applicable laws and regulations on the interception, monitoring, access, use, and disclosure of electronic communications and data.

(l) Other safeguarding or reporting requirements. The safeguarding and cyber incident reporting required by this clause in no way abrogates the Contractor's responsibility for other safeguarding or cyber incident reporting pertaining to its unclassified information systems as required by other applicable clauses of this contract, or as a result of other applicable U.S. Government statutory or regulatory requirements.

(m) Subcontracts. The Contractor shall--

(1) Include this clause, including this paragraph (m), in subcontracts, or similar contractual instruments, for operationally critical support, or for which subcontract performance will involve covered defense information, including subcontracts for commercial items, without alteration, except to identify the parties. The Contractor shall determine if the information required for subcontractor performance retains its identity as covered defense information and will require protection under this clause, and, if necessary, consult with the Contracting Officer; and

(2) Require subcontractors to--

(i) Notify the prime Contractor (or next higher-tier subcontractor) when submitting a request to vary from a NIST SP 800-171 security requirement to the Contracting Officer, in accordance with paragraph (b)(2)(ii)(B) of this clause; and

(ii) Provide the incident report number, automatically assigned by DoD, to the prime Contractor (or next higher-tier subcontractor) as soon as practicable, when reporting a cyber incident to DoD as required in paragraph (c) of this clause.

(End of clause)

The following included by reference have been revised:

52.215-12	Subcontractor Certified Cost or Pricing Data	OCT 2010
52.219-9	Small Business Subcontracting Plan	JAN 2017
52.219-9 (Dev)	Small Business Subcontracting Plan (Deviation 2018-O0013)	APR 2018
52.219-9 ALT IV	Small Business Subcontracting Plan (JAN 2017) Alternate IV	JAN 2017
52.222-4	Contract Work Hours and Safety Standards - Overtime Compensation	MAY 2018
52.222-19	Child Labor -- Cooperation with Authorities and Remedies	JAN 2018
52.224-3	Privacy Training	JAN 2017
52.230-2	Cost Accounting Standards	OCT 2015
52.244-6	Subcontracts for Commercial Items	JUL 2018
252.203-7004	Display of Hotline Posters	OCT 2016
252.215-7002	Cost Estimating System Requirements	DEC 2012
252.219-7003 (Dev)	Small Business Subcontracting Plan (DOD Contracts) (Deviation 2018-O0007)	APR 2018
252.219-7004	Small Business Subcontracting Plan (Test Program)	APR 2018
252.225-7001	Buy American And Balance Of Payments Program-- Basic	DEC 2017
252.225-7002	Qualifying Country Sources As Subcontractors	DEC 2017
252.225-7012	Preference For Certain Domestic Commodities	DEC 2017
252.225-7013	Duty-Free Entry--Basic	MAY 2016
252.225-7040	Contractor Personnel Supporting U.S. Armed Forces Deployed Outside the United States	OCT 2015
252.234-7004	Cost and Software Data Reporting System--Basic	NOV 2014
252.245-7002	Reporting Loss of Government Property	DEC 2017
252.245-7004	Reporting, Reutilization, and Disposal	DEC 2017
252.246-7008	Sources of Electronic Parts	MAY 2018

The following included by full text have been revised:

52.203-16 Preventing Personal Conflicts of Interest (DEC 2011)

(a) Definitions. As used in this clause--

Acquisition function closely associated with inherently governmental functions means supporting or providing advice or recommendations with regard to the following activities of a Federal agency:

- (1) Planning acquisitions.
- (2) Determining what supplies or services are to be acquired by the Government, including developing statements of work.
- (3) Developing or approving any contractual documents, to include documents defining requirements, incentive plans, and evaluation criteria.
- (4) Evaluating contract proposals.
- (5) Awarding Government contracts.
- (6) Administering contracts (including ordering changes or giving technical direction in contract performance or contract quantities, evaluating contractor performance, and accepting or rejecting contractor products or services).
- (7) Terminating contracts.
- (8) Determining whether contract costs are reasonable, allocable, and allowable.

Covered employee means an individual who performs an acquisition function closely associated with inherently governmental functions and is--

- (1) An employee of the contractor; or
- (2) A subcontractor that is a self-employed individual treated as a covered employee of the contractor because there is no employer to whom such an individual could submit the required disclosures.

Non-public information means any Government or third-party information that--

- (1) Is exempt from disclosure under the Freedom of Information Act (5 U.S.C. 552) or otherwise protected from disclosure by statute, Executive order, or regulation; or
- (2) Has not been disseminated to the general public and the Government has not yet determined whether the information can or will be made available to the public.

Personal conflict of interest means a situation in which a covered employee has a financial interest, personal activity, or relationship that could impair the employee's ability to act impartially and in the best interest of the Government when performing under the contract. (A de minimis interest that would not "impair the employee's ability to act impartially and in the best interest of the Government" is not covered under this definition.)

(1) Among the sources of personal conflicts of interest are--

- (i) Financial interests of the covered employee, of close family members, or of other members of the covered employee's household;

(ii) Other employment or financial relationships (including seeking or negotiating for prospective employment or business); and

(iii) Gifts, including travel.

(2) For example, financial interests referred to in paragraph (1) of this definition may arise from--

(i) Compensation, including wages, salaries, commissions, professional fees, or fees for business referrals;

(ii) Consulting relationships (including commercial and professional consulting and service arrangements, scientific and technical advisory board memberships, or serving as an expert witness in litigation);

(iii) Services provided in exchange for honorariums or travel expense reimbursements;

(iv) Research funding or other forms of research support;

(v) Investment in the form of stock or bond ownership or partnership interest (excluding diversified mutual fund investments);

(vi) Real estate investments;

(vii) Patents, copyrights, and other intellectual property interests; or

(viii) Business ownership and investment interests.

(b) Requirements. The Contractor shall--

(1) Have procedures in place to screen covered employees for potential personal conflicts of interest, by--

(i) Obtaining and maintaining from each covered employee, when the employee is initially assigned to the task under the contract, a disclosure of interests that might be affected by the task to which the employee has been assigned, as follows:

(A) Financial interests of the covered employee, of close family members, or of other members of the covered employee's household.

(B) Other employment or financial relationships of the covered employee (including seeking or negotiating for prospective employment or business).

(C) Gifts, including travel; and

(ii) Requiring each covered employee to update the disclosure statement whenever the employee's personal or financial circumstances change in such a way that a new personal conflict of interest might occur because of the task the covered employee is performing.

(2) For each covered employee--

(i) Prevent personal conflicts of interest, including not assigning or allowing a covered employee to perform any task under the contract for which the Contractor has identified a personal conflict of interest for the employee that the Contractor or employee cannot satisfactorily prevent or mitigate in consultation with the contracting agency;

(ii) Prohibit use of non-public information accessed through performance of a Government contract for personal gain; and

(iii) Obtain a signed non-disclosure agreement to prohibit disclosure of non-public information accessed through performance of a Government contract.

(3) Inform covered employees of their obligation--

(i) To disclose and prevent personal conflicts of interest;

(ii) Not to use non-public information accessed through performance of a Government contract for personal gain; and

(iii) To avoid even the appearance of personal conflicts of interest;

(4) Maintain effective oversight to verify compliance with personal conflict-of-interest safeguards;

(5) Take appropriate disciplinary action in the case of covered employees who fail to comply with policies established pursuant to this clause; and

(6) Report to the Contracting Officer any personal conflict-of-interest violation by a covered employee as soon as it is identified. This report shall include a description of the violation and the proposed actions to be taken by the Contractor in response to the violation. Provide follow-up reports of corrective actions taken, as necessary. Personal conflict-of-interest violations include--

(i) Failure by a covered employee to disclose a personal conflict of interest;

(ii) Use by a covered employee of non-public information accessed through performance of a Government contract for personal gain; and

(iii) Failure of a covered employee to comply with the terms of a non-disclosure agreement.

(c) Mitigation or waiver. (1) In exceptional circumstances, if the Contractor cannot satisfactorily prevent a personal conflict of interest as required by paragraph (b)(2)(i) of this clause, the Contractor may submit a request through the Contracting Officer to the Head of the Contracting Activity for--

(i) Agreement to a plan to mitigate the personal conflict of interest; or

(ii) A waiver of the requirement.

(2) The Contractor shall include in the request any proposed mitigation of the personal conflict of interest.

(3) The Contractor shall--

(i) Comply, and require compliance by the covered employee, with any conditions imposed by the Government as necessary to mitigate the personal conflict of interest; or

(ii) Remove the Contractor employee or subcontractor employee from performance of the contract or terminate the applicable subcontract.

(d) Subcontract flowdown. The Contractor shall include the substance of this clause, including this paragraph (d), in subcontracts--

(1) That exceed \$150,000; and

(2) In which subcontractor employees will perform acquisition functions closely associated with inherently governmental functions (i.e., instead of performance only by a self-employed individual).



(End of clause)

52.203-17 CONTRACTOR EMPLOYEE WHISTLEBLOWER RIGHTS AND REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS (APR 2014)

(a) This contract and employees working on this contract will be subject to the whistleblower rights and remedies in the pilot program on Contractor employee whistleblower protections established at 41 U.S.C. 4712 by section 828 of the National Defense Authorization Act for Fiscal Year 2013 (Pub. L. 112-239) and FAR 3.908.

(b) The Contractor shall inform its employees in writing, in the predominant language of the workforce, of employee whistleblower rights and protections under 41 U.S.C. 4712, as described in section 3.908 of the Federal Acquisition Regulation.

(c) The Contractor shall insert the substance of this clause, including this paragraph (c), in all subcontracts over the simplified acquisition threshold.

(End of clause)

52.203-19 PROHIBITION ON REQUIRING CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS OR STATEMENTS (JAN 2017)

(a) Definitions. As used in this clause--

Internal confidentiality agreement or statement means a confidentiality agreement or any other written statement that the contractor requires any of its employees or subcontractors to sign regarding nondisclosure of contractor information, except that it does not include confidentiality agreements arising out of civil litigation or confidentiality agreements that contractor employees or subcontractors sign at the behest of a Federal agency.

Subcontract means any contract as defined in subpart 2.1 entered into by a subcontractor to furnish supplies or services for performance of a prime contract or a subcontract. It includes but is not limited to purchase orders, and changes and modifications to purchase orders.

Subcontractor means any supplier, distributor, vendor, or firm (including a consultant) that furnishes supplies or services to or for a prime contractor or another subcontractor.

(b) The Contractor shall not require its employees or subcontractors to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or subcontractors from lawfully reporting waste, fraud, or abuse related to the performance of a Government contract to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information (e.g., agency Office of the Inspector General).

(c) The Contractor shall notify current employees and subcontractors that prohibitions and restrictions of any preexisting internal confidentiality agreements or statements covered by this clause, to the extent that such prohibitions and restrictions are inconsistent with the prohibitions of this clause, are no longer in effect.

(d) The prohibition in paragraph (b) of this clause does not contravene requirements applicable to Standard Form 312 (Classified Information Nondisclosure Agreement), Form 4414 (Sensitive Compartmented Information Nondisclosure Agreement), or any other form issued by a Federal department or agency governing the nondisclosure of classified information.

(e) In accordance with section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015, (Pub. L. 113-235), and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions) use of funds appropriated (or otherwise made available) is prohibited, if the Government determines that the Contractor is not in compliance with the provisions of this clause.

(f) The Contractor shall include the substance of this clause, including this paragraph (f), in subcontracts under such contracts.

(End of clause)

252.204-7006 BILLING INSTRUCTIONS (OCT 2005)

When submitting a request for payment, the Contractor shall--

- (a) Identify the contract line item(s) on the payment request that reasonably reflect contract work performance; and
- (b) Separately identify a payment amount for each contract line item included in the payment request.

(End of clause)

252.204-7015 NOTICE OF AUTHORIZED DISCLOSURE OF INFORMATION FOR LITIGATION SUPPORT (MAY 2016)

(a) Definitions. As used in this clause--

Computer software means computer programs, source code, source code listings, object code listings, design details, algorithms, processes, flow charts, formulae, and related material that would enable the software to be reproduced, recreated, or recompiled. Computer software does not include computer data bases or computer software documentation.

Litigation support means administrative, technical, or professional services provided in support of the Government during or in anticipation of litigation.

Litigation support contractor means a contractor (including its experts, technical consultants, subcontractors, and suppliers) providing litigation support under a contract that contains the clause at 252.204-7014, Limitations on the Use or Disclosure of Information by Litigation Support Contractors.

Sensitive information means controlled unclassified information of a commercial, financial, proprietary, or privileged nature. The term includes technical data and computer software, but does not include information that is lawfully, publicly available without restriction.

Technical data means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation). The term does not include computer software or data incidental to contract administration, such as financial and/or management information.

(b) Notice of authorized disclosures. Notwithstanding any other provision of this solicitation or contract, the Government may disclose to a litigation support contractor, for the sole purpose of litigation support activities, any information, including sensitive information, received—

(1) Within or in connection with a quotation or offer; or

(2) In the performance of or in connection with a contract.

(c) Flowdown. Include the substance of this clause, including this paragraph (c), in all subcontracts, including subcontracts for commercial items.

(End of clause)

## 252.225-7017 PHOTOVOLTAIC DEVICES (JAN 2018)

(a) Definitions. As used in this clause--

Bahrainian photovoltaic device means a photovoltaic device that--

(i) Is wholly manufactured in Bahrain; or

(ii) In the case of a photovoltaic device that consists in whole or in part of materials from another country, has been substantially transformed in Bahrain into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of Bahrain.

Canadian photovoltaic device means a photovoltaic device that has been substantially transformed in Canada into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of Canada.

Caribbean Basin country photovoltaic device means a photovoltaic device that--

(i) Is wholly manufactured in a Caribbean Basin country; or

(ii) In the case of a photovoltaic device that consists in whole or in part of materials from another country, has been substantially transformed in a Caribbean Basin country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of a Caribbean Basin country.

Designated country means--

(i) A World Trade Organization Government Procurement Agreement (WTO GPA) country (Armenia, Aruba, Austria, Belgium, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea (Republic of), Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Moldova, Montenegro, Netherlands, New Zealand, Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Taiwan (known in the World Trade Organization as "the Separate Customs Territory of Taiwan, Penghu, Kinmen, and Matsu" (Chinese Taipei)), Ukraine, or the United Kingdom);

(ii) A Free Trade Agreement country (Australia, Bahrain, Canada, Chile, Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Korea (Republic of), Mexico, Morocco, Nicaragua, Panama, Peru, or Singapore);

(iii) A least developed country (Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Democratic Republic of Congo, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Laos, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Nepal, Niger, Rwanda, Samoa, Sao Tome and Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, South Sudan, Tanzania, Timor-Leste, Togo, Tuvalu, Uganda, Vanuatu, Yemen, or Zambia); or

(iv) A Caribbean Basin country (Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, Bonaire, British Virgin Islands, Curacao, Dominica, Grenada, Guyana, Haiti, Jamaica, Montserrat, Saba, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Sint Eustatius, Sint Maarten, or Trinidad and Tobago).

Designated country photovoltaic device means a WTO GPA country photovoltaic device, a Free Trade Agreement country photovoltaic device, a least developed country photovoltaic device, or a Caribbean Basin country photovoltaic device.

Domestic photovoltaic device means a photovoltaic device—

- (i) Manufactured in the United States; and
- (ii) The cost of its components that are mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all components. The cost of components includes transportation costs to the place of incorporation into the end product and U.S. duty (whether or not a duty-free entry certificate is issued). Scrap generated, collected, and prepared for processing in the United States is considered domestic.

Foreign photovoltaic device means a photovoltaic device other than a domestic photovoltaic device.

Free Trade Agreement country means Australia, Bahrain, Canada, Chile, Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Korea (Republic of), Mexico, Morocco, Nicaragua, Panama, Peru, or Singapore.

Free Trade Agreement country photovoltaic device means a photovoltaic device that--

- (i) Is wholly manufactured in a Free Trade Agreement country; or
- (ii) In the case of a photovoltaic device that consists in whole or in part of materials from another country, has been substantially transformed in a Free Trade Agreement country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of a Free Trade Agreement country.

Korean photovoltaic device means a photovoltaic device that--

- (i) Is wholly manufactured in Korea (Republic of); or
- (ii) In the case of a photovoltaic device that consists in whole or in part of materials from another country, has been substantially transformed in Korea (Republic of) into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of Korea (Republic of).

Least developed country photovoltaic device means a photovoltaic device that--

- (i) Is wholly manufactured in a least developed country; or
- (ii) In the case of a photovoltaic device that consists in whole or in part of materials from another country, has been substantially transformed in a least developed country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of a least developed country.

Moroccan photovoltaic device means a photovoltaic device that--

- (i) Is wholly manufactured in Morocco; or
- (ii) In the case of a photovoltaic device that consists in whole or in part of materials from another country, has been substantially transformed in Morocco into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of Morocco.

Panamanian photovoltaic device means a photovoltaic device that--

(i) Is wholly manufactured in Panama; or

(ii) In the case of a photovoltaic device that consists in whole or in part of materials from another country, has been substantially transformed in Panama into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of Panama.

Peruvian photovoltaic device means a photovoltaic device that--

(i) Is wholly manufactured in Peru; or

(ii) In the case of a photovoltaic device that consists in whole or in part of materials from another country, has been substantially transformed in Peru into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of Peru.

Photovoltaic device means a device that converts light directly into electricity through a solid-state, semiconductor process.

Qualifying country means a country with a reciprocal defense procurement memorandum of understanding or international agreement with the United States in which both countries agree to remove barriers to purchases of supplies produced in the other country or services performed by sources of the other country, and the memorandum or agreement complies, where applicable, with the requirements of section 36 of the Arms Export Control Act (22 U.S.C. 2776) and with 10 U.S.C. 2457. Accordingly, the following are qualifying countries:

Australia  
Austria  
Belgium  
Canada  
Czech Republic  
Denmark  
Egypt  
Estonia  
Finland  
France  
Germany  
Greece  
Israel  
Italy  
Japan  
Latvia  
Luxembourg  
Netherlands  
Norway  
Poland  
Portugal  
Slovenia  
Spain  
Sweden  
Switzerland  
Turkey  
United Kingdom of Great Britain and Northern Ireland

Qualifying country photovoltaic device means a photovoltaic device manufactured in a qualifying country.

United States means the 50 States, the District of Columbia, and outlying areas.

U.S.-made photovoltaic device means a photovoltaic device that--

- (i) Is manufactured in the United States; or
- (ii) Is substantially transformed in the United States into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of the United States.

WTO GPA country photovoltaic device means a photovoltaic device that--

- (i) Is wholly manufactured in a WTO GPA country; or
- (ii) In the case of a photovoltaic device that consists in whole or in part of materials from another country, has been substantially transformed in a WTO GPA country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of a WTO GPA country.

(b) This clause implements section 858 of the National Defense Authorization Act for Fiscal Year 2015 (Pub. L. 113-291).

(c) Restriction. If the Contractor specified in its offer in the Photovoltaic Devices--Certificate provision of the solicitation that the estimated value of the photovoltaic devices to be utilized in performance of this contract would be—

(1) Less than \$25,000, then the Contractor shall utilize only domestic photovoltaic devices unless, in its offer, it specified utilization of qualifying country or other foreign photovoltaic devices in paragraph (d)(2) of the Photovoltaic Devices--Certificate provision of the solicitation. If the Contractor certified in its offer that it will utilize a qualifying country photovoltaic device, then the Contractor shall utilize a qualifying country photovoltaic device as specified, or, at the Contractor's option, a domestic photovoltaic device;

(2) \$25,000 or more but less than \$80,317, then the Contractor shall utilize in the performance of this contract only domestic photovoltaic devices unless, in its offer, it specified utilization of Canadian, qualifying country, or other foreign photovoltaic devices in paragraph (d)(3) of the Photovoltaic Devices--Certificate provision of the solicitation. If the Contractor certified in its offer that it will utilize a qualifying country photovoltaic device or a Canadian photovoltaic device, then the Contractor shall utilize a qualifying country photovoltaic device or a Canadian photovoltaic device as specified, or, at the Contractor's option, a domestic photovoltaic device;

(3) \$80,317 or more but less than \$100,000, then the Contractor shall utilize under this contract only domestic photovoltaic devices or Free Trade Agreement country photovoltaic devices (other than Bahrainian, Korean, Moroccan, Panamanian, or Peruvian photovoltaic devices), unless, in its offer, it specified utilization of qualifying country or other foreign photovoltaic devices in paragraph (d)(4) of the Photovoltaic Devices--Certificate provision of the solicitation. If the Contractor certified in its offer that it will utilize a qualifying country photovoltaic device or a Free Trade Agreement country photovoltaic device (other than a Bahrainian, Korean, Moroccan, Panamanian, or Peruvian photovoltaic device), then the Contractor shall utilize a qualifying country photovoltaic device; a Free Trade Agreement country photovoltaic device (other than a Bahrainian, Korean, Moroccan, Panamanian, or Peruvian photovoltaic device) as specified; or, at the Contractor's option, a domestic photovoltaic device;

(4) \$100,000 or more but less than \$180,000, then the Contractor shall utilize under this contract only domestic photovoltaic devices or Free Trade Agreement country photovoltaic devices (other than Bahrainian, Moroccan, Panamanian, or Peruvian photovoltaic devices), unless, in its offer, it specified utilization of qualifying country or

other foreign photovoltaic devices in paragraph (d)(5) of the Photovoltaic Devices--Certificate provision of the solicitation. If the Contractor certified in its offer that it will utilize a qualifying country photovoltaic device or a Free Trade Agreement country photovoltaic device (other than a Bahrainian, Moroccan, Panamanian, or Peruvian photovoltaic device), then the Contractor shall utilize a qualifying country photovoltaic device; a Free Trade Agreement country photovoltaic device (other than a Bahrainian, Moroccan, Panamanian, or Peruvian photovoltaic device) as specified; or, at the Contractor's option, a domestic photovoltaic device; or

(5) \$180,000 or more, then the Contractor shall utilize under this contract only domestic or designated country photovoltaic devices unless, in its offer, it specified utilization of U.S.-made or qualifying country photovoltaic devices in paragraph (d)(6)(ii) or (iii) respectively of the Photovoltaic Devices--Certificate provision of the solicitation. If the Contractor certified in its offer that it will utilize a designated country, U.S.-made, or qualifying country photovoltaic device, then the Contractor shall utilize a designated country, U.S.-made, or qualifying country photovoltaic device as specified, or, at the Contractor's option, a domestic photovoltaic device.

(End of clause)

## SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

The following have been modified:

### HQ J-2-0001 STANDARD LANGUAGE FOR BOAS

The following document(s), exhibit(s), and other attachment(s) form a part of this basic ordering agreement:

DOCUMENT TYPE	DESCRIPTION	PAGES
Exhibit A	Contract Data Requirements List (CDRL)	104
	A001	1
	A002	1
	A003	1
	A004	1
	A005	1
	A006	1
	A007	1
	A008	1
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	B010	1
	B011	1
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	B014	1
	B015	1
	B016	1
Exhibit B	Statement of Work	38
Attachment 1	DD254 Contract Security Specification	2
Attachment 2	Raytheon Subcontracting Plan	30

## SECTION K - REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS

The following have been modified:

### 52.204-8 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (JAN 2018)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 334511.

(2) The small business size standard is 1,250.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b)(1) If the provision at 52.204-7, System for Award Management, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the provision at 52.204-7 is not included in this solicitation, and the offeror is currently registered in System for Award Management (SAM), and has completed the Representations and Certifications section of SAM electronically, the offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

(        ) Paragraph (d) applies.

(        ) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(c) (1) The following representations or certifications in SAM are applicable to this solicitation as indicated:

(i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless—

- (A) The acquisition is to be made under the simplified acquisition procedures in Part 13;
  - (B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or
  - (C) The solicitation is for utility services for which rates are set by law or regulation.
- (ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.
- (iii) 52.203-18, Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements or Statements--Representation. This provision applies to all solicitations.
- (iv) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the provision at 52.204-7, System for Award Management.
- (v) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that—
- (A) Are not set aside for small business concerns;
  - (B) Exceed the simplified acquisition threshold; and
  - (C) Are for contracts that will be performed in the United States or its outlying areas.
- (vi) 52.209-2; Prohibition on Contracting with Inverted Domestic Corporations--Representation.
- (vii) 52.209-5; Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.
- (viii) 52.209-11, Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law. This provision applies to all solicitations.
- (ix) 52.214-14, Place of Performance--Sealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.
- (x) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.
- (xi) 52.219-1, Small Business Program Representations (Basic & Alternate I). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.
- (A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.
  - (B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.
- (xii) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.
- (xiii) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.

(xiv) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.

(xv) 52.222-38, Compliance with Veterans' Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial items.

(xvi) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA-designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.

(xvii) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA- designated items.

(xviii) 52.223-22, Public Disclosure of Greenhouse Gas Emissions and Reduction Goals--Representation. This provision applies to solicitations that include the clause at 52.204-7.)

(xix) 52.225-2, Buy American Certificate. This provision applies to solicitations containing the clause at 52.225-1.

(xx) 52.225-4, Buy American--Free Trade Agreements--Israeli Trade Act Certificate. (Basic, Alternates I, II, and III.) This provision applies to solicitations containing the clause at 52.225- 3.

(A) If the acquisition value is less than \$25,000, the basic provision applies.

(B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.

(C) If the acquisition value is \$50,000 or more but is less than \$80,317, the provision with its Alternate II applies.

(D) If the acquisition value is \$80,317 or more but is less than \$100,000, the provision with its Alternate III applies.

(xxi) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.

(xxii) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan--Certification. This provision applies to all solicitations.

(xxiii) 52.225-25, Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran—Representation and Certification. This provision applies to all solicitations.

(xxiv) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions.

(2) The following representations or certifications are applicable as indicated by the Contracting Officer:

[Contracting Officer check as appropriate.]

(i) 52.204-17, Ownership or Control of Offeror.

(ii) 52.204-20, Predecessor of Offeror.

(iii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.

(iv) 52.222-48, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Certification.

(v) 52.222-52 Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Certification.

(vi) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (Alternate I only).

(vii) 52.227-6, Royalty Information.

(A) Basic.

(B) Alternate I.

(viii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

(d) The offeror has completed the annual representations and certifications electronically via the SAM website accessed through <https://www.acquisition.gov>. After reviewing the SAM database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause	Title	Date	Change
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Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on SAM.

(End of provision)

The following included by reference have been revised:

52.203-18            Prohibition on Contracting With Entities That Require Certain Internal Confidentiality Agreements or Statements--Representation  
JAN 2017

The following included by full text have been revised:

**52.209-11 REPRESENTATION BY CORPORATIONS REGARDING DELINQUENT TAX LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW (FEB 2016)**

(a) As required by sections 744 and 745 of Division E of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235), and similar provisions, if contained in subsequent appropriations acts, the Government will not enter into a contract with any corporation that--

(1) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless an agency has considered suspension or debarment of the corporation and made a determination that suspension or debarment is not necessary to protect the interests of the Government; or

(2) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless an agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(b) The Offeror represents that--

(1) It is [ ] is not [ ] a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability; and

(2) It is [ ] is not [ ] a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(End of provision)

**52.230-1 COST ACCOUNTING STANDARDS NOTICES AND CERTIFICATION (OCT 2015)**

Note: This notice does not apply to small businesses or foreign governments. This notice is in three parts, identified by Roman numerals I through III.

Offerors shall examine each part and provide the requested information in order to determine Cost Accounting Standards (CAS) requirements applicable to any resultant contract.

If the offeror is an educational institution, Part II does not apply unless the contemplated contract will be subject to full or modified CAS coverage pursuant to 48 CFR 9903.201-2(c)(5) or 9903.201-2(c)(6), respectively.

**I. Disclosure Statement -- Cost Accounting Practices and Certification**

(a) Any contract in excess of \$750,000 resulting from this solicitation will be subject to the requirements of the Cost Accounting Standards Board (48 CFR Chapter 99), except for those contracts which are exempt as specified in 48 CFR 9903.201-1.

(b) Any offeror submitting a proposal which, if accepted, will result in a contract subject to the requirements of 48 CFR Chapter 99 must, as a condition of contracting, submit a Disclosure Statement as required by 48 CFR

9903.202. When required, the Disclosure Statement must be submitted as a part of the offeror's proposal under this solicitation unless the offeror has already submitted a Disclosure Statement disclosing the practices used in connection with the pricing of this proposal. If an applicable Disclosure Statement has already been submitted, the offeror may satisfy the requirement for submission by providing the information requested in paragraph (c) of Part I of this provision.

Caution: In the absence of specific regulations or agreement, a practice disclosed in a Disclosure Statement shall not, by virtue of such disclosure, be deemed to be a proper, approved, or agreed-to practice for pricing proposals or accumulating and reporting contract performance cost data.

(c) Check the appropriate box below:

\* (1) *Certificate of Concurrent Submission of Disclosure Statement.* The offeror hereby certifies that, as a part of the offer, copies of the Disclosure Statement have been submitted as follows:

(i) Original and one copy to the cognizant Administrative Contracting Officer (ACO) or cognizant Federal agency official authorized to act in that capacity (Federal official), as applicable; and

(ii) One copy to the cognizant Federal auditor.

(Disclosure must be on Form No. CASB DS-1 or CASB DS-2, as applicable. Forms may be obtained from the cognizant ACO or Federal official and/or from the loose-leaf version of the Federal Acquisition Regulation.)

Date of Disclosure Statement: \_\_\_\_ Name and Address of Cognizant ACO or Federal Official Where Filed: \_\_\_\_

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the Disclosure Statement.

\* (2) *Certificate of Previously Submitted Disclosure Statement.* The offeror hereby certifies that the required Disclosure Statement was filed as follows:

Date of Disclosure Statement: \_\_\_\_ Name and Address of Cognizant ACO or Federal Official Where Filed: \_\_\_\_

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the applicable Disclosure Statement.

\* (3) *Certificate of Monetary Exemption.* The offeror hereby certifies that the offeror, together with all divisions, subsidiaries, and affiliates under common control, did not receive net awards of negotiated prime contracts and subcontracts subject to CAS totaling \$50 million or more in the cost accounting period immediately preceding the period in which this proposal was submitted. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

\* (4) *Certificate of Interim Exemption.* The offeror hereby certifies that

(i) the offeror first exceeded the monetary exemption for disclosure, as defined in (3) of this subsection, in the cost accounting period immediately preceding the period in which this offer was submitted and

(ii) in accordance with 48 CFR 9903.202-1, the offeror is not yet required to submit a Disclosure Statement. The offeror further certifies that if an award resulting from this proposal has not been made within 90 days after the end of that period, the offeror will immediately submit a revised certificate to the Contracting Officer, in the form

specified under subparagraph (c)(1) or (c)(2) of Part I of this provision, as appropriate, to verify submission of a completed Disclosure Statement.

Caution: Offerors currently required to disclose because they were awarded a CAS-covered prime contract or subcontract of \$50 million or more in the current cost accounting period may not claim this exemption (4). Further, the exemption applies only in connection with proposals submitted before expiration of the 90-day period following the cost accounting period in which the monetary exemption was exceeded.

## II. Cost Accounting Standards -- Eligibility for Modified Contract Coverage

If the offeror is eligible to use the modified provisions of 48 CFR 9903.201-2(b) and elects to do so, the offeror shall indicate by checking the box below. Checking the box below shall mean that the resultant contract is subject to the Disclosure and Consistency of Cost Accounting Practices clause in lieu of the Cost Accounting Standards clause.

\* The offeror hereby claims an exemption from the Cost Accounting Standards clause under the provisions of 48 CFR 9903.201-2(b) and certifies that the offeror is eligible for use of the Disclosure and Consistency of Cost Accounting Practices clause because during the cost accounting period immediately preceding the period in which this proposal was submitted, the offeror received less than \$50 million in awards of CAS-covered prime contracts and subcontracts. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

Caution: An offeror may not claim the above eligibility for modified contract coverage if this proposal is expected to result in the award of a CAS-covered contract of \$50 million or more or if, during its current cost accounting period, the offeror has been awarded a single CAS-covered prime contract or subcontract of \$50 million or more.

## III. Additional Cost Accounting Standards Applicable to Existing Contracts

The offeror shall indicate below whether award of the contemplated contract would, in accordance with subparagraph (a)(3) of the Cost Accounting Standards clause, require a change in established cost accounting practices affecting existing contracts and subcontracts.

( ☐ ) yes( ☐ ) no

(End of Provision)

## SECTION L - INSTRUCTIONS, CONDITIONS AND NOTICES TO BIDDERS

The following included by reference have been revised:

52.222-46	Evaluation Of Compensation For Professional Employees	FEB 1993
252.215-7009	Proposal Adequacy Checklist	JAN 2014

The following included by full text have been revised:



HQ L-2-0014      NOTIFICATION OF USE OF NAVY SUPPORT CONTRACTORS FOR OFFICIAL  
CONTRACT FILES (NAVSEA) (APR 2004)

(a) NAVSEA may use a file room management support contractor, hereinafter referred to as "the support contractor", to manage its file room, in which all official contract files, including the official file supporting this procurement, are retained. These official files may contain information that is considered a trade secret, proprietary, business sensitive or otherwise protected pursuant to law or regulation, hereinafter referred to as "protected information". File room management services consist of any of the following: secretarial or clerical support; data entry; document reproduction, scanning, imaging, or destruction; operation, management, or maintenance of paper-based or electronic mail rooms, file rooms, or libraries; and supervision in connection with functions listed herein.

(b) The cognizant Contracting Officer will ensure that any NAVSEA contract under which these file room management services are acquired will contain a requirement that:

(1) The support contractor not disclose any information;

(2) Individual employees are to be instructed by the support contractor regarding the sensitivity of the official contract files;

(3) The support contractor performing these services be barred from providing any other supplies and/or services, or competing to do so, to NAVSEA for the period of performance of its contract and for an additional three years thereafter unless otherwise provided by law or regulation; and,

(4) In addition to any other rights the contractor may have, it is a third party beneficiary who has the right of direct action against the support contractor, or any person to whom the support contractor has released or disclosed protected information, for the unauthorized duplication, release, or disclosure of such protected information.

(c) Execution of this contract by the contractor is considered consent to NAVSEA's permitting access to any information, irrespective of restrictive markings or the nature of the information submitted, by its file room management support contractor for the limited purpose of executing its file room support contract responsibilities.

(d) NAVSEA may, without further notice, enter into contracts with other contractors for these services. Contractors are free to enter into separate non-disclosure agreements with the file room contractor. (Please contact Director, E Business Division for contractor specifics.) However, any such agreement will not be considered a prerequisite before information submitted is stored in the file room or otherwise encumber the government.

HQ L-2-0001      ALTERNATIVES TO SPECIFICATIONS OR STANDARDS (NAVSEA) (AUG 1994)

(a) The Department of Defense is committed to minimizing the incorporation of military and outdated federal and commercial specifications and standards in contracts and is seeking to use alternative, tailored or updated non-government specifications and standards to the maximum extent practicable to satisfy the requirements.

(b) This solicitation contains military, federal and non-government specifications and standards. To assist in the standardization of military/commercial specifications and standards and to enable the Government to evaluate current commercial practices, offerors are invited to propose (1) alternatives to those mandatory military, federal or commercial specifications and standards listed in this solicitation and/or (2) tailoring of mandatory military or federal specifications and standards identified in this solicitation.

(c) Offerors are invited to demonstrate whether the mandatory military, federal or non-government specifications and standards are advantageous to the Government and whether commercial specifications and standards or tailored specifications listed herein would meet the mandatory performance requirements specified in this solicitation. Offerors should list below any commercial specification or standard and the specification or standard from the solicitation which it would replace. Any proposed tailored specifications should also be listed. Use additional pages as necessary.

SPEC/STD PROPOSED

SPEC/STD REPLACED (Including number, rev. and date)

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A copy of any proposed alternative commercial specifications or standards as well as any tailored specifications and standards shall be included in the offeror's proposal. Rationale which describes the advantages of the proposed alternative shall also be included in the offeror's proposal as detailed in the paragraph entitled "Instructions to Offerors" contained in Section L of this solicitation.

(d) The Government shall consider the alternative specifications and standards in meeting the solicitation requirements during the source selection evaluation. Evaluation criteria for alternative specifications and standards is contained in Section M of this solicitation. If the Government accepts the proposed alternative specifications and standards, the offeror's proposal may be incorporated into the resultant contract, either in whole or in part, at the Government's discretion. It is requested that all recommendations be submitted within \_\_\_\_\_ days from the date of this solicitation. Acceptance by the Government of alternative specifications or standards does not obligate the Government to conduct discussions under this solicitation.

HQ L-2-0009      SMALL BUSINESS SUBCONTRACTING PLAN (NAVSEA) (JUN 1999)

Offeror shall submit as part of its proposal a written proposed subcontracting plan in accordance with the clause entitled "SMALL BUSINESS SUBCONTRACTING PLAN" (FAR 52.219-9). The plan shall include the Congressionally mandated five percent (5%) goal for small disadvantaged business concerns or a detailed explanation as to why the goal cannot be included in the plan.

HQ L-2-0012      USE OF NON-DEVELOPMENTAL ITEMS (NDI) (NAVSEA) (MAY 1993)

(a) Use of NDI is the preferred method of satisfying operational requirements of the Navy where such use does not degrade the operational or performance requirements. The term NDI means:

- (1) Any item of supply that is available in the commercial marketplace;
- (2) Any previously developed item of supply that is in use by a department or agency of the United States, a State or local government, or a foreign government with which the United States has a mutual defense cooperation agreement;
- (3) Any item of supply described in paragraph (1) or (2) that requires only minor modification in order to meet the requirements of the procuring agency; or
- (4) Any item of supply that is currently being produced that does not meet the requirements of paragraph (1), (2), or (3) solely because the item:
  - (i) is not yet in use; or
  - (ii) is not yet available in the commercial marketplace.

(b) Offerors are encouraged to propose NDI or partial NDI alternatives to conventional R&D or MIL-SPEC production hardware or software requirements of this solicitation at all levels of the work breakdown structure (i.e., end-item, sub-system, component, piece part, etc.). All proposed NDI alternatives shall be clearly identified in the proposal. The intent of the NDI alternative is to provide the Navy with effective and economic solutions to its essential operational requirements.

## SECTION M - EVALUATION FACTORS FOR AWARD

The following included by full text have been revised:

HQ M-2-0001      BASIS OF AWARD (NAVSEA) (SEP 1990)

All units of all items will be awarded to one offeror. Offers, therefore, must be on the basis of furnishing all units of all items.

(End of Summary of Changes)